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(54) Title: SYSTEM AND METHOD FOR ANKLE ARTHROPLASTY

(57) Abstract: An interpositional arthroplasty system for use in repairing ginglymus joints such as the joints of the ankle, including a tibiotalar implant that provides a first major surface adapted to be positioned against a tibia and a second major surface adapted to be positioned against a talus and a polymeric ankle implant that provides a first major surface adapted to be positioned against a talus and a second major surface adapted to be positioned against a calcaneus. Such an implant can be useful for correcting various deformities of an ankle, as well as increasing articulation of a joint. Also described are biomaterials, including polymeric biomaterials having use in preparing such implants, as well as surgical kits that include implants and other tools adapted for their use.

